



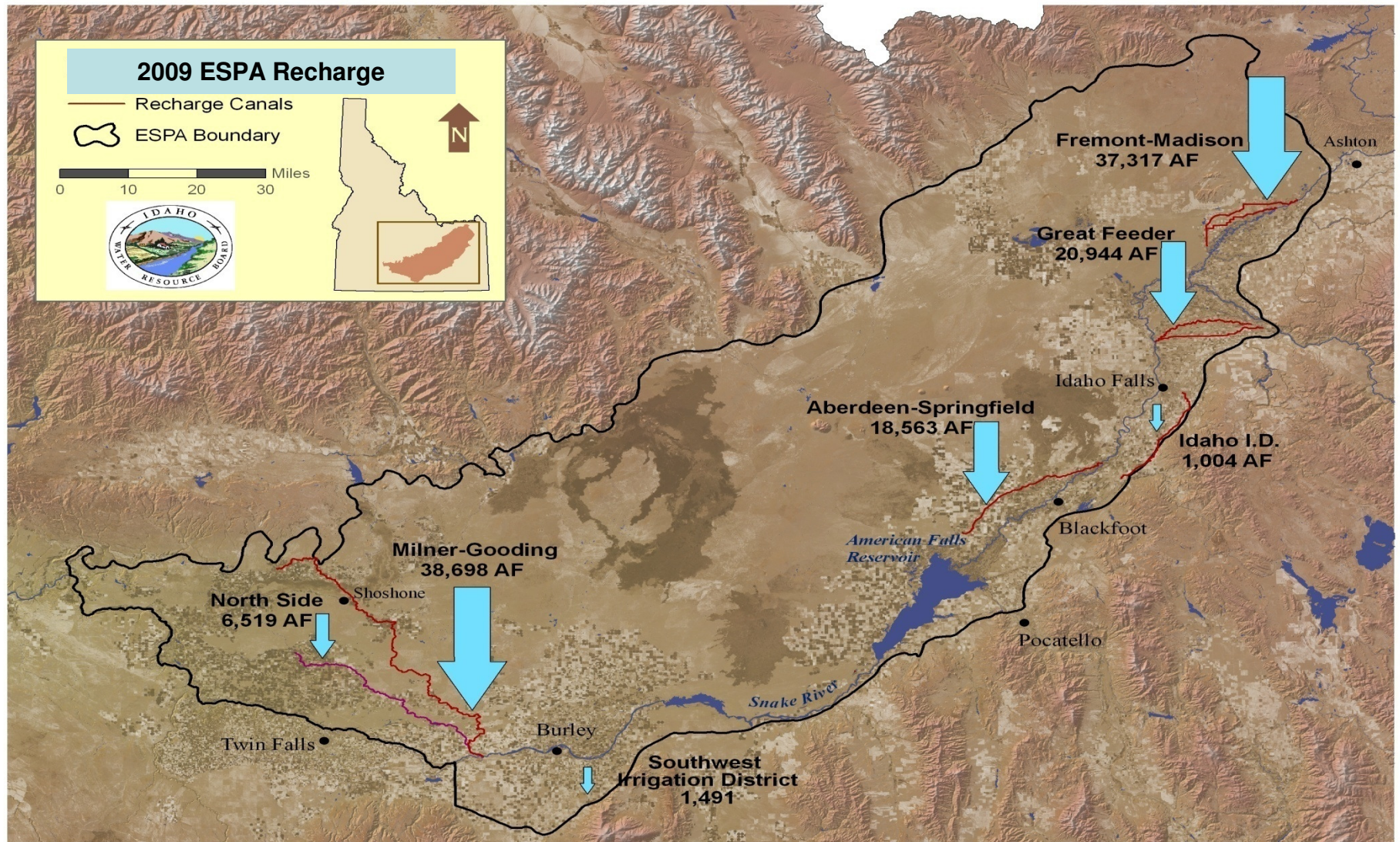
ESHMC MEETING

February 3, 2010

2009 Eastern Snake Plain Aquifer Recharge

Bill Quinn, Idaho Department of Water Resources





2009 ESPA Early Season, Late Season and Total Recharge

2009 Early Season ESPA Recharge (83 % of year total)		
Canal	cumulative volume a-f	wheeling fee \$
Aberdeen-Springfield	18,563	40,438
Fremont-Madison	32,317	17,564
Great Feeder	20,944	62,966
Idaho I.D.	1,004	3,012
Milner-Gooding	31,022	93,066
TOTAL	103,850	217,046

notes:

1. Aberdeen Springfield fee includes \$3,312 for system improvements
2. Fremont Madison includes Silkey Canal
3. Great Feeder includes Burgess and Harrison Canals

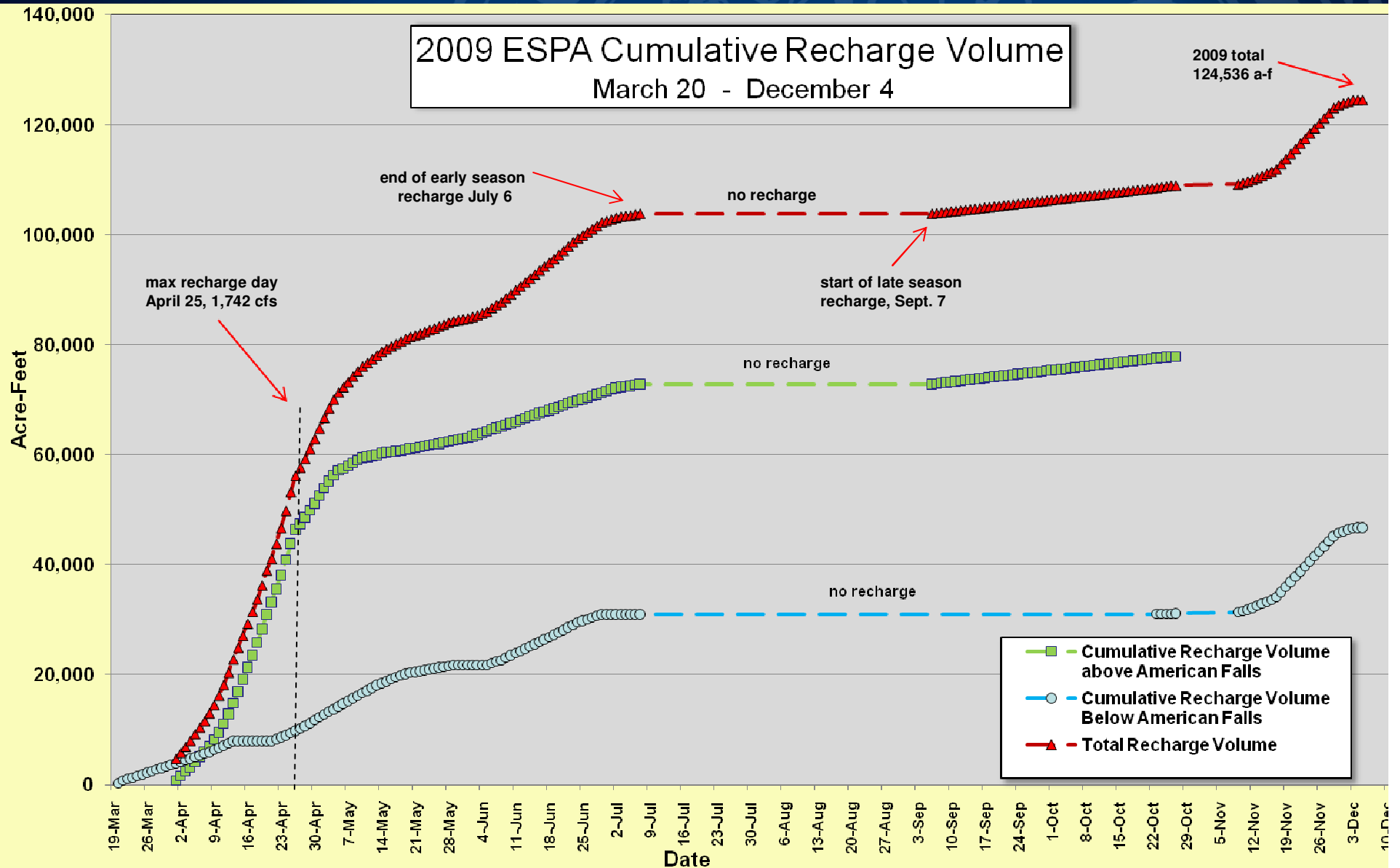
2009 Late Season ESPA Recharge (17% of year total)		
Canal	cumulative volume a-f	wheeling fee \$
Fremont-Madison	5,000	15,000
Milner-Gooding	7,676	23,028
North Side	6,519	19,557
Southwest	1,491	4,473
TOTAL	20,686	62,058

notes:

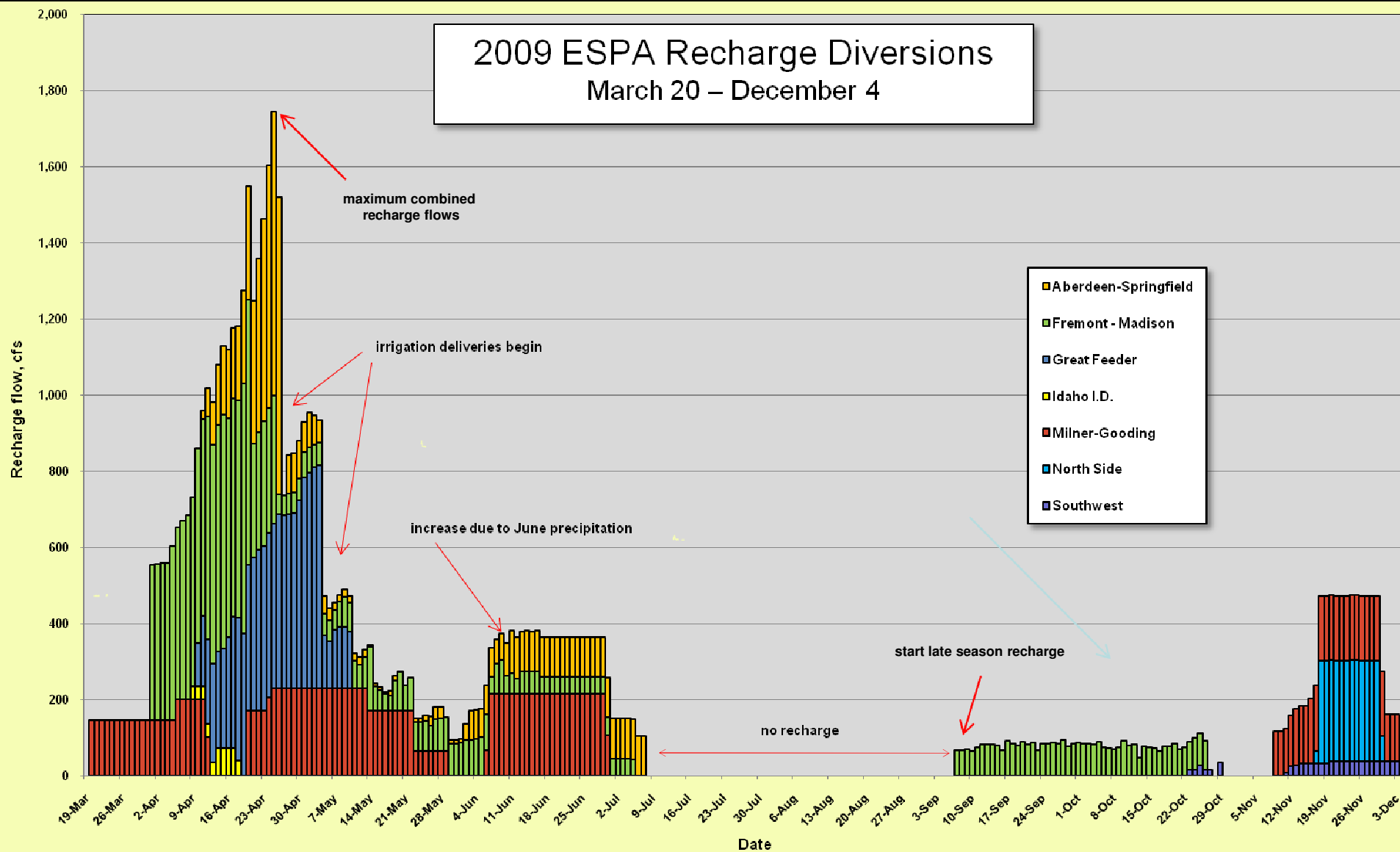
1. North Side does not include 13,687 a-f of mitigation recharge

2009 ESPA RECHARGE TOTALS			
Canal	cumulative volume a-f	wheeling fee \$	% of total volume
Aberdeen-Springfield	18,563	40,438	14.9
Fremont-Madison	37,317	32,564	29.9
Great Feeder	20,944	62,966	16.8
Idaho I.D.	1,004	3,012	0.8
Milner-Gooding	38,698	116,094	31.0
North Side	6,519	19,557	5.6
Southwest	1,491	4,473	1.2
TOTAL	124,536	279,104	

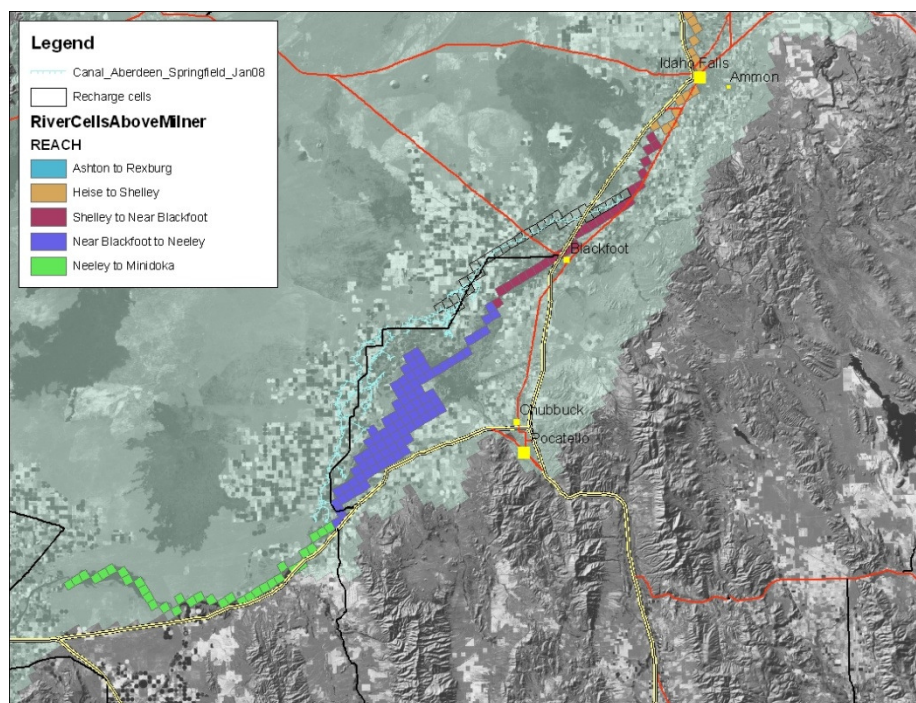
above American Falls 77,828 a-f, 62%
below American Falls 46,708 a-f, 38%



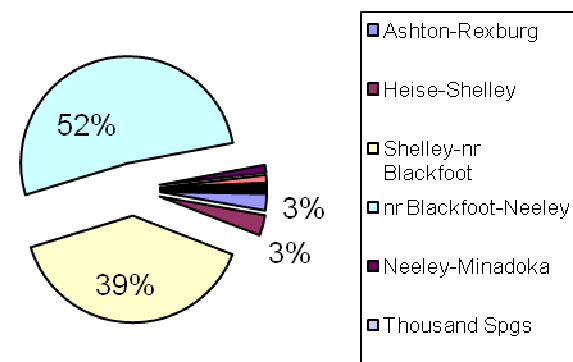
2009 ESPA Recharge Diversions March 20 – December 4



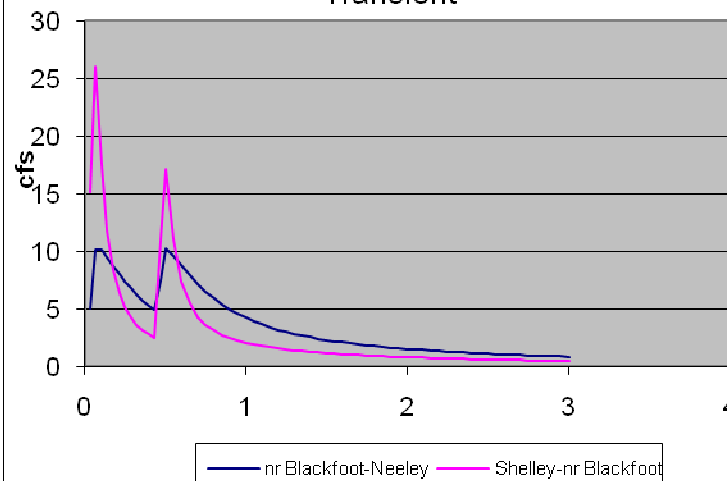
Aberdeen - Springfield Recharge



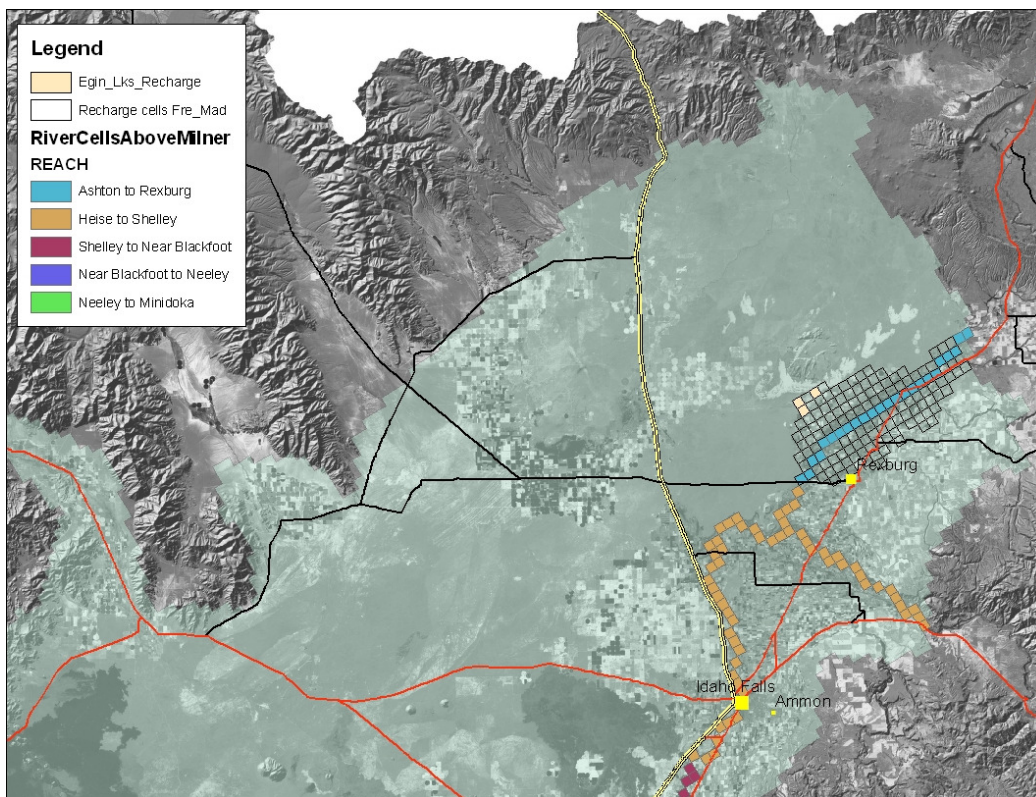
Allocation of Recharge



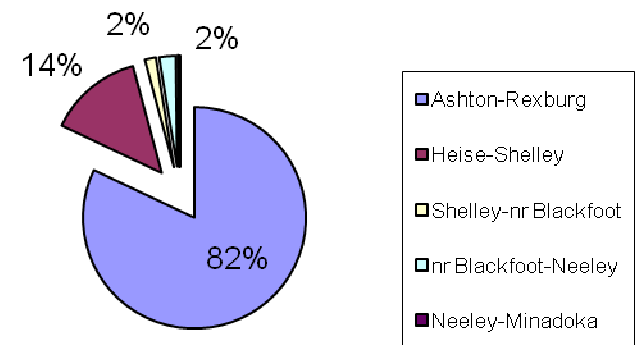
Transient



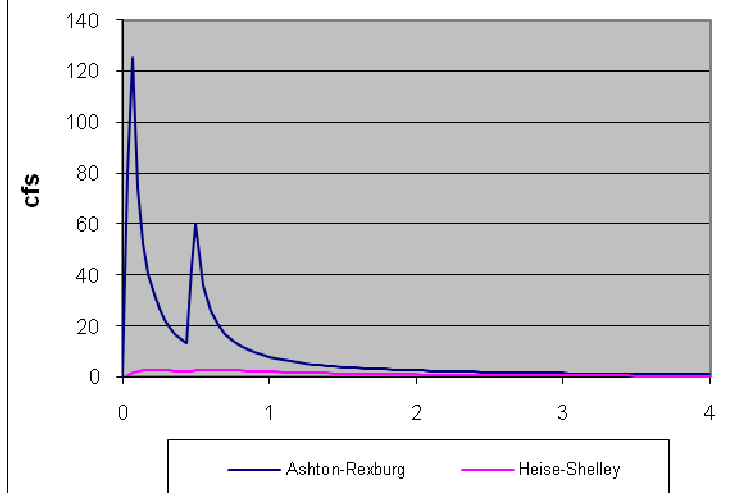
Fremont-Madison and Egin Lakes Recharge



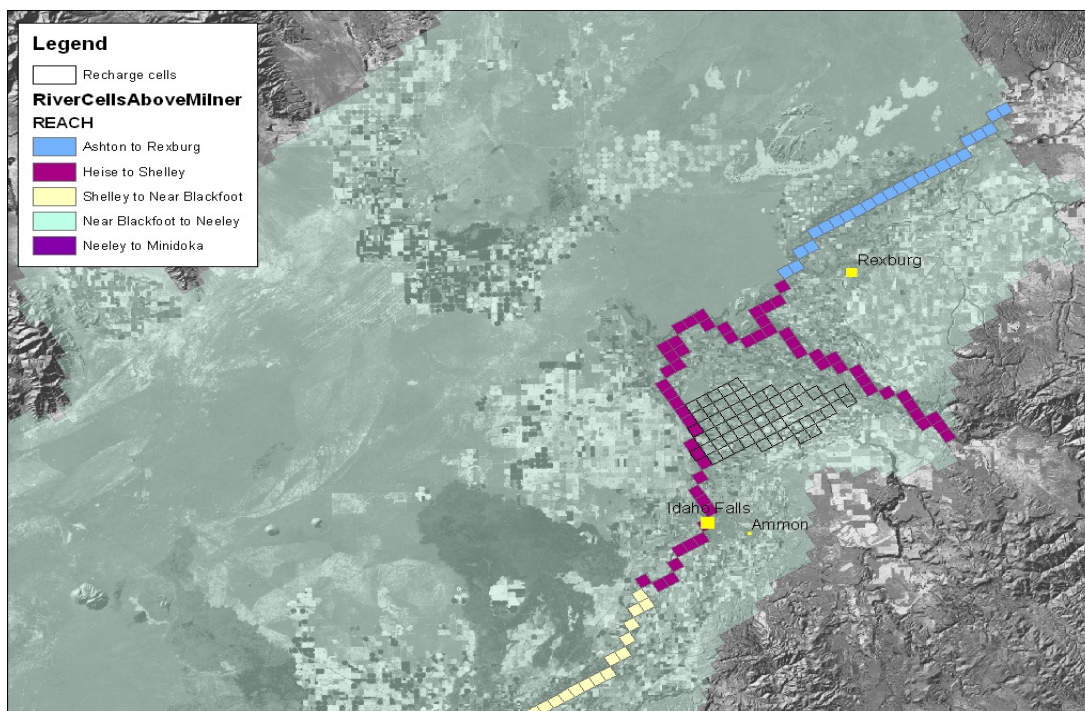
Allocation of Recharge



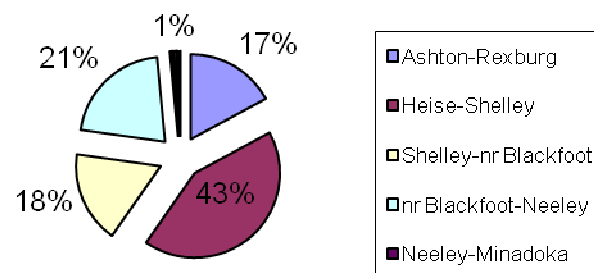
Transient



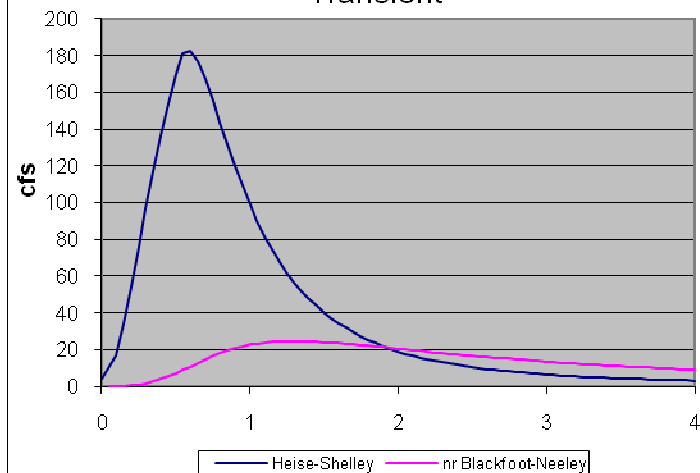
Great Feeder Recharge



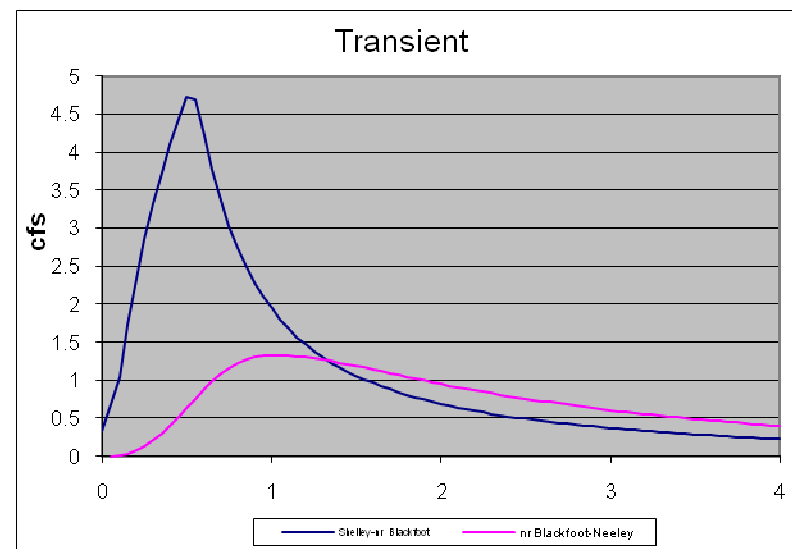
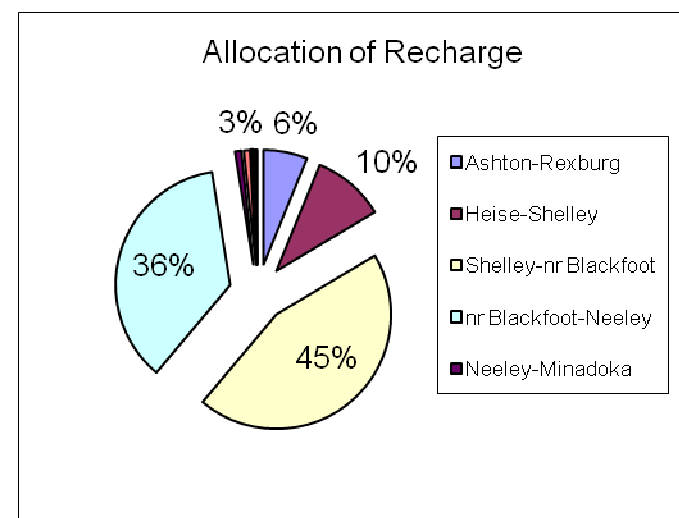
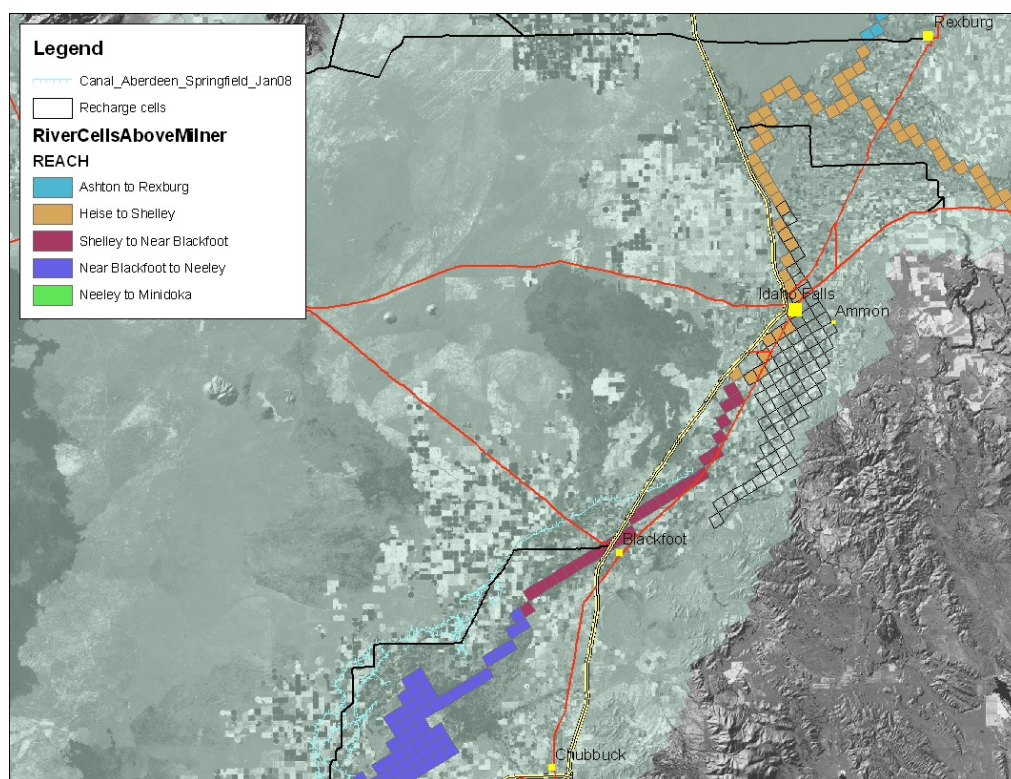
Allocation of Recharge



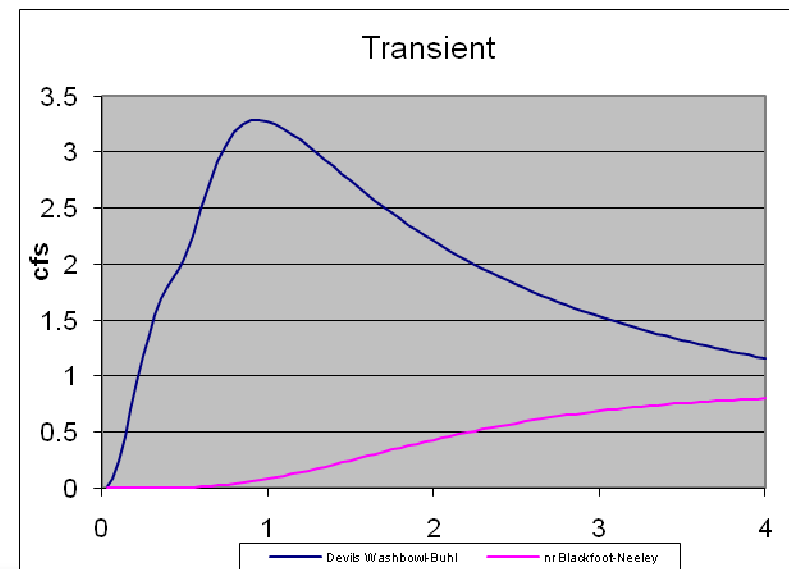
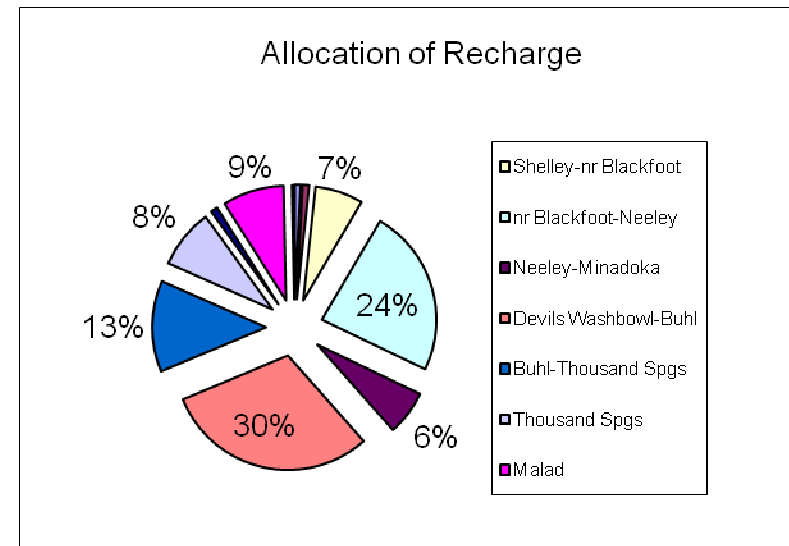
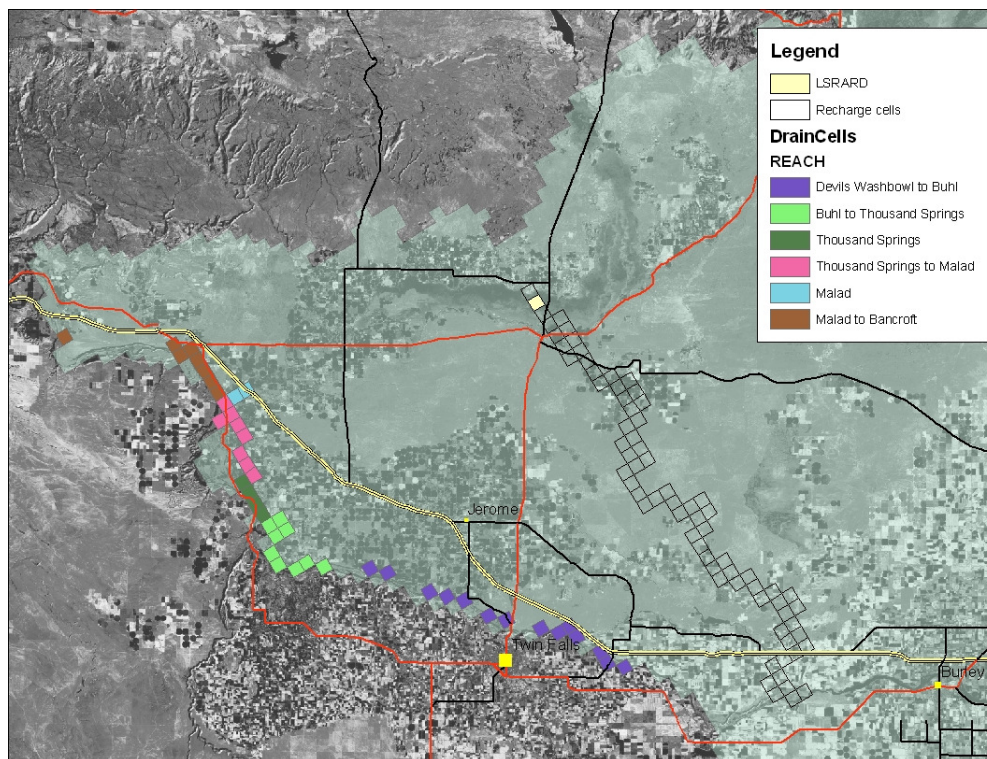
Transient



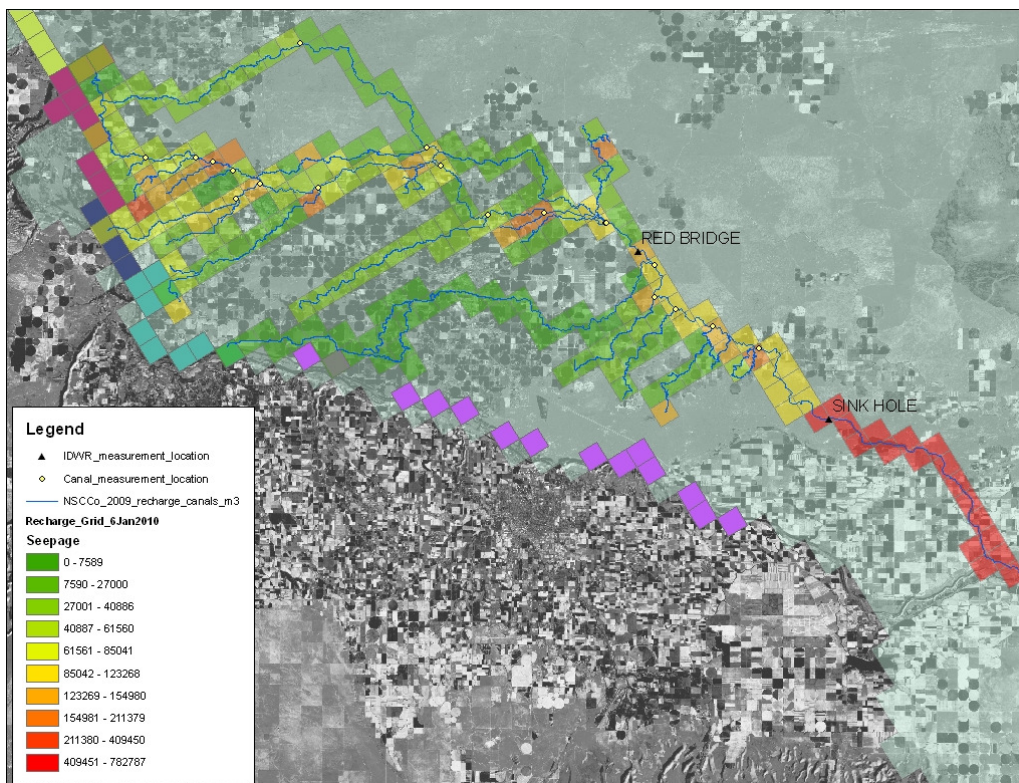
Idaho I. D. Recharge



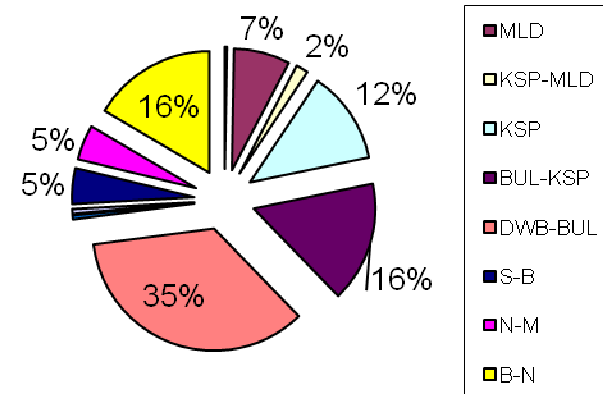
Milner-Gooding and LSRARD Recharge



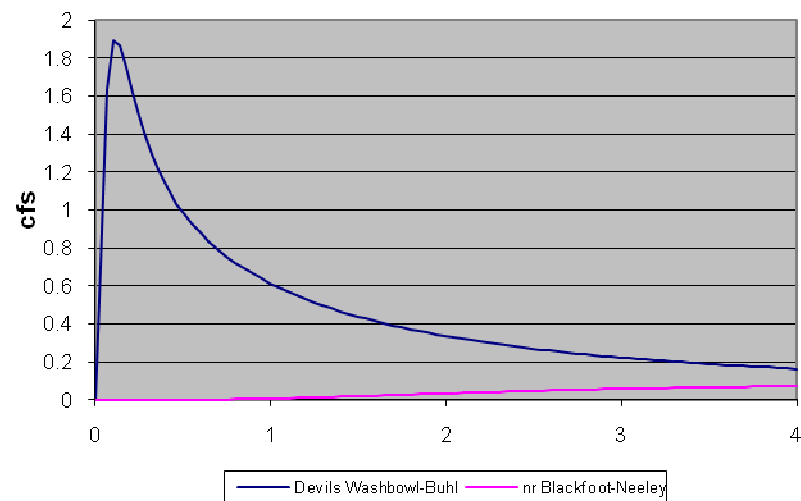
North Side Recharge



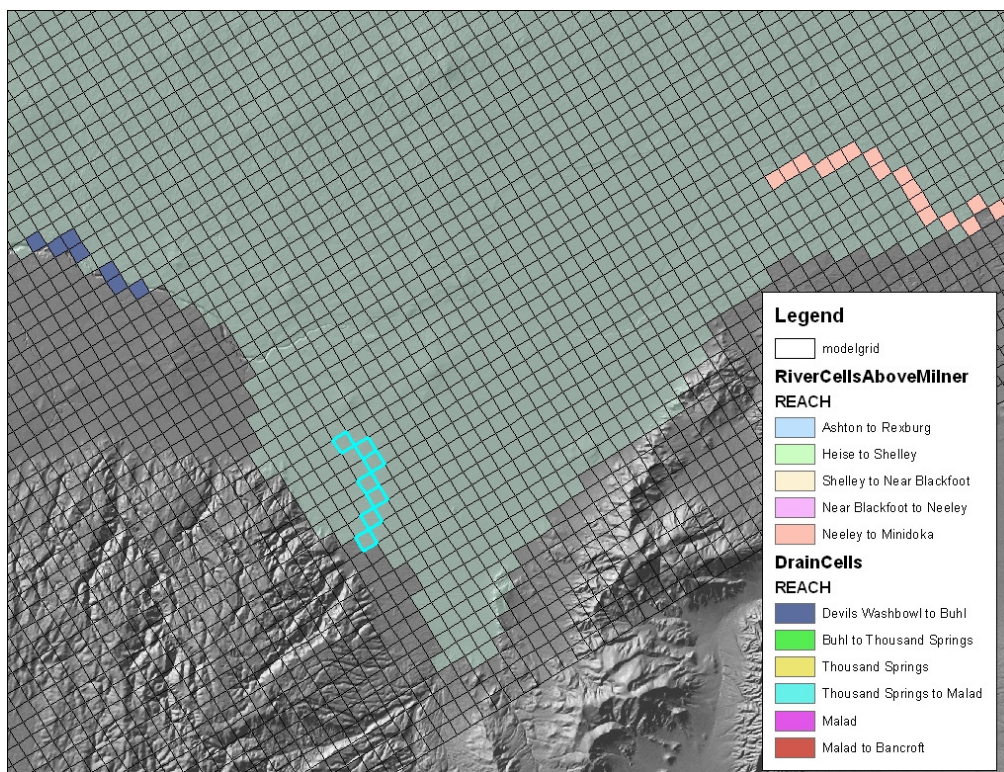
Allocation of Recharge



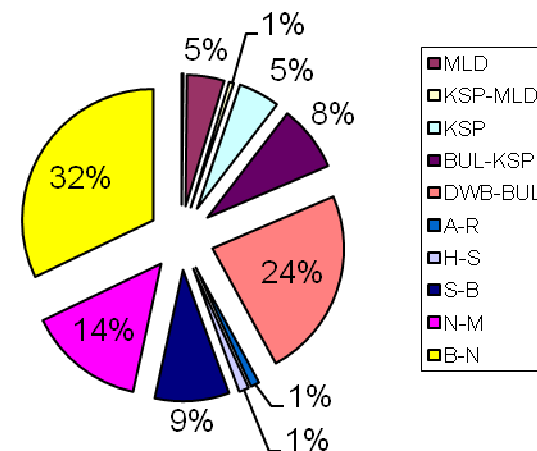
Transient



Southwest I.D. Recharge



Allocation of Recharge



Transient

